INDEX

Abboud, M. Theoretical study of the transonic flow past wedge profiles with detached shock waves, 181–201

Abernathy, F. H. *See* Pearson & Abernathy

Baines, P. G. A unified description of two-layer flow over topography, 127–167

Bokaian, A. & Geoola, F. Wake-induced galloping of two interfering circular cylinders, 383–415

Bokaian, A. & Geoola, F. Proximity-induced galloping of two interfering circular cylinders, 417–449

Bolton, E. W. *See* Busse & Bolton

Bromilow, I. G. & Clements, R. R. A numerical study of vortex interaction, 331–345

Bryant, P. J. Oblique wave groups in deep water, 1–20

Busse, F. H. & Bolton, E. W. Instabilities of convection rolls with stress-free boundaries near threshold, 115–125

Clements, R. R. *See* Bromilow & Clements

Deckker, B. E. L. Sink effect in a shock-induced boundary layer on attenuation, 169–179

DeWitt, R. J. & Wright, J. Self-consistent effective-medium parameters for oceanic internal waves, 253–270

Elliott, J. W. *See* Smith, Papageorgiou & Elliott

Geoola, F. *See* Bokaian & Geoola

Hall, P. On the stability of the unsteady boundary layer on a cylinder oscillating transversely in a viscous fluid, 347–367

Jacobs, S. J. Mass transport in a turbulent boundary layer under a progressive water wave, 303–312

Kakutani, T. *See* Sugimoto & Kakutani

Lai, C.-Y., Rajagopal, K. R. & Szeri, A. Z. Asymmetric flow between parallel rotating disks, 203–225

Marcus, P. S. Simulation of Taylor–Couette flow. Part 1. Numerical methods and comparison with experiment, 45–64

Marcus, P. S. Simulation of Taylor–Couette flow. Part 2. Numerical results for wavy-vortex flow with one travelling wave, 65–113

Mavriplis, D. *See* Païdoussis, Mavriplis & Price

McWilliams, J. C. The emergence of isolated coherent vortices in turbulent flow, 21–43

Miles, J. W. Nonlinear Faraday resonance, 285–302

Païdoussis, M. P., Mavriplis, D. & Price, S. J. A potential-flow theory for the dynamics of cylinder arrays in cross-flow, 227–252

Papageorgiou, D. *See* Smith, Papageorgiou & Elliott

Pearson, C. F. & Abernathy, F. H. Evolution of the flow field associated with a streamwise diffusing vortex, 271–283

Price, S. J. *See* Païdoussis, Mavriplis & Price

Rajagopal, K. R. *See* Lai, Rajagopal & Szeri

INDEX

Abboud, M. Theoretical study of the transonic flow past wedge profiles with detached shock waves, 181–201

Abernathy, F. H. *See* Pearson & Abernathy

Baines, P. G. A unified description of two-layer flow over topography, 127–167

Bokaian, A. & Geoola, F. Wake-induced galloping of two interfering circular cylinders, 383–415

Bokaian, A. & Geoola, F. Proximity-induced galloping of two interfering circular cylinders, 417–449

Bolton, E. W. *See* Busse & Bolton

Bromilow, I. G. & Clements, R. R. A numerical study of vortex interaction, 331–345

Bryant, P. J. Oblique wave groups in deep water, 1–20

Busse, F. H. & Bolton, E. W. Instabilities of convection rolls with stress-free boundaries near threshold, 115–125

Clements, R. R. *See* Bromilow & Clements

Deckker, B. E. L. Sink effect in a shock-induced boundary layer on attenuation, 169–179

DeWitt, R. J. & Wright, J. Self-consistent effective-medium parameters for oceanic internal waves, 253–270

Elliott, J. W. *See* Smith, Papageorgiou & Elliott

Geoola, F. *See* Bokaian & Geoola

Hall, P. On the stability of the unsteady boundary layer on a cylinder oscillating transversely in a viscous fluid, 347–367

Jacobs, S. J. Mass transport in a turbulent boundary layer under a progressive water wave, 303–312

Kakutani, T. *See* Sugimoto & Kakutani

Lai, C.-Y., Rajagopal, K. R. & Szeri, A. Z. Asymmetric flow between parallel rotating disks, 203–225

Marcus, P. S. Simulation of Taylor–Couette flow. Part 1. Numerical methods and comparison with experiment, 45–64

Marcus, P. S. Simulation of Taylor–Couette flow. Part 2. Numerical results for wavy-vortex flow with one travelling wave, 65–113

Mavriplis, D. *See* Païdoussis, Mavriplis & Price

McWilliams, J. C. The emergence of isolated coherent vortices in turbulent flow, 21–43

Miles, J. W. Nonlinear Faraday resonance, 285–302

Païdoussis, M. P., Mavriplis, D. & Price, S. J. A potential-flow theory for the dynamics of cylinder arrays in cross-flow, 227–252

Papageorgiou, D. *See* Smith, Papageorgiou & Elliott

Pearson, C. F. & Abernathy, F. H. Evolution of the flow field associated with a streamwise diffusing vortex, 271–283

Price, S. J. *See* Païdoussis, Mavriplis & Price

Rajagopal, K. R. *See* Lai, Rajagopal & Szeri

Smith, F. T., Papageorgiou, D. & Elliott, J. W. An alternative approach to linear and nonlinear stability calculations at finite Reynolds numbers, 313–330

Sugimoto, N. & Kakutani, T. Reflection of a shallow-water soliton. Part 1. Edge layer for shallow-water waves, 369–382

Szeri, A. Z. *See* Lai, Rajagopal & Szeri

Tutty, O. R. High-Reynolds-number viscous flow in collapsible tubes, 451–469

Wright, J. *See* DeWitt & Wright